

ATGBICS 1442482F4 AdTran compatible Transceiver DWDM CH33 SFP+ 10GBase (C-Band 1550.92nm SMF 80km LC 24dB EML Ind Temp)



Brand : ATGBICS

Product code: 1442482F4-C

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ATGBICS AdTran® compatible 1442482F4 SFP+ 10GBase-DWDM form factor network transceiver supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1550.92nm via an LC Duplex connector. This product operates within an industrial temperature range. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the specification of AdTran® 1442482F4 and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compatible with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

| Performance                                 |                     | Features                          |                                                                                                               |
|---------------------------------------------|---------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------|
| SFP transceiver type *                      | Fiber optic         | Housing material                  | Metal                                                                                                         |
| Maximum data transfer rate *                | 10000 Mbit/s        | Plug and Play                     | ✓                                                                                                             |
| Interface type *                            | SFP+                | Hot-Plug support                  | ✓                                                                                                             |
| Single-mode fiber (SMF) supported           | ✓                   | Hot-swap                          | ✓                                                                                                             |
| Multi-mode fiber (MMF) supported            | ✗                   | Easy to install                   | ✓                                                                                                             |
| Fiber optic connector                       | LC                  | Brand compatibility               | Adtran                                                                                                        |
| SFP transceiver standard                    | DWDM                | Certificates                      |                                                                                                               |
| Maximum transfer distance                   | 80000 m             | Compliance certificates           | TÜV mark, UKCA, Electromagnetic Compatibility (EMC), REACH, Federal Communications Commission (FCC), RoHS, CE |
| Wavelength                                  | 1550.92 nm          | Certification                     | CE, EMC, FCC, REACH, RoHS, TÜV                                                                                |
| Ethernet LAN                                | ✓                   | Sustainability                    |                                                                                                               |
| Ethernet interface type                     | 10 Gigabit Ethernet | Doesn't contain                   | Lead                                                                                                          |
| Fiber ethernet cabling technology           | 10GBASE             | Operational conditions            |                                                                                                               |
| Digital Diagnostics Monitoring (DDM)        | ✓                   | Minimum operating temperature     | -40 °C                                                                                                        |
| Wavelength-division multiplexing (WDM)      | ✗                   | Maximum operating temperature     | 85 °C                                                                                                         |
| Export Control Classification Number (ECCN) | 5A991               | Operating temperature (T-T)       | -40 - 85 °C                                                                                                   |
| Features                                    |                     | Storage temperature (T-T)         | -40 - 85 °C                                                                                                   |
| Product colour                              | Silver              | Operating relative humidity (H-H) | 0 - 95%                                                                                                       |
|                                             |                     | Storage relative humidity (H-H)   | 0 - 95%                                                                                                       |
|                                             |                     | Logistics data                    |                                                                                                               |
|                                             |                     | Country of origin                 | United Kingdom                                                                                                |

## Catalog Object Cloud



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